## APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office	NOV 15 1983	
Returned to applicant for correction		
Corrected application filed		
Map filed	NOV 15 1983	

The applicant **George and Marina Yan**, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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- 1. The source of the proposed appropriation is Underground
- 2. The amount of water applied for is 0.9 cfs second-feet
  - (a) If stored in reservoir give number of acre-feet
- 3. The water to be used for Geothermal
- 4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated
  - (b) Stockwater, state number and kinds of animals to be watered
  - (c) Other use (describe fully under No. 12. "Remarks")
  - (d) Power:
    - (1) Horsepower developed
    - (2) Point of return of water to stream
- 5. The water is to be diverted from its source at the following point SE% NW% of Section 9, T37N, R62E, MDB&M., at a point from which the NW corner of said Section 9 bears N 59°22′43" W 2690.55 feet.
- 6. Place of Use Portion of SE% NW% of Section 9, T37N, R62E, MDB&M.
- 7. Use will begin about January 1 and end about December 31, of each year.
- 8. Description of proposed works Well, pipeline for heating.
- 9. Estimated cost of works \$75,000
- 10. Estimated time required to construct works 3 years
- 11. Estimated time required to complete the application of water to beneficial use **5 years**
- 12. Remarks: Water used to heat 52 unit motel, swimming pool, 8 lane bowling alley bldg., restaurant and casino bldg., office bldg. If water meets Division of Health satndards, it will be used by the City of Wells in their water system. If not, it will be recirculated into the water table. Consumptive Use: November thru March = 95,642 gallons per day equalling 14,5000,000 gallons per year. April, May, June, Sept. & Oct.=38,470 gallons per day equalling 5,900,000 gallons per year. July & August 4,755 gallons per day equalling 300,000 gallons per year Total Annual consumptive use is 20,7000,000 gallons per year.

By <b>s/</b>	'Alan	S. Boy	ack			
Alan	s.	Boyack,	, Agent			
515	South	Fifth	Street,	Elko,	Nevada	8980:

	DTD	South	FIICH	Street,	EIKO,	Nevada	OBOOT	
Compared <u>cl/bk</u>								
Protested								

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## \_\_DENIAL\_ OF STATE ENGINEER

This application is hereby denied on the grounds its approval would threaten to prove detrimental to the public interest.

Work must be prosecuted with reasonable diligence and be completed on or before:

Proof of completion of work shall be filed before:

Application of water to beneficial use shall be filed on or before:

Proof of the application of water to beneficial use shall be filed on or before:

Map in support of proof of beneficial use shall be filed on or before:

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 21st day of September, A.D. 1999

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued